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PATENT

**Attorney Docket No. 4632-67**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Kazuhiko Terashima et al.

**Application No.: 10/567,165**

Filed: February 3, 2006

For: Crane and Controller for the Same

- ) )
- ) Group Art Unit: To be Assigned
- ) .
- ) Examiner: To be Assigned
- )
- )
- ) Confirmation No.: To be Assigned
- )

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir:

## **INFORMATION DISCLOSURE STATEMENT**

Enclosed for the consideration of the Examiner in connection with the prosecution of this case is a copy of each of the documents set forth on the attached Form PTO/SB/08 except the U.S. patent documents.

For the relevance of JP 2000038286, please see page 1, lines 14-26 of the specification. An abstract in English of the document is also enclosed.

For the relevance of JP 1177982 and JP 8253950, please refer to the abstracts in English attached to the references.

For the relevance of the article in Transactions of the Japan Society of Mechanical Engineers, please refer to the abstract in English on page 914. This reference was cited as an "A" reference in the International Search Report.

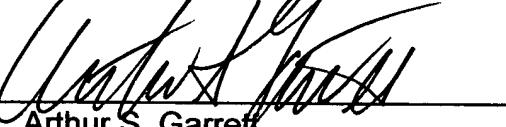
If there is any fee due in connection with the filing of this Statement, please charge such fee to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: May 1, 2006

By:

  
Arthur S. Garrett  
Reg. No. 20,338

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IDS Form PTO/SB/08: Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	4632-67
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**Complete if Known**

Application Number	10/567,165
Filing Date	February 3, 2006
First Named Inventor	Kazuhiko Terashima et al.
Art Unit	To be Assigned
Examiner Name	To be Assigned

<b>U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-5,908,122	06-01-1999	Robinett et al.	
		US-6,442,439 B1	08-27-2002	Robinett et al.	
		US-6,496,765 B1	12-17-2002	Robinett et al.	
		US-			

**Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.****FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO 02/070388 A1	09-12-2002	National University of Singapore		
		JP 2000038286	02-08-2000	Tokyo Shibaura Electric Co.		X- Abstract
		JP 1177982	07-14-89	Mitsubishi Heavy Ind Ltd		X-Abstract
		JP 8253950	10-01-1996	Yanmar Diesel Engine Co		X-Abstract

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		KIYOSHI TAKAGI ET AL., "Decentralized Control of a Tower Crane for Up-and-Down and Rotational Directions Using Gain-Scheduled Control Considering Varying Load-Rope Length (Control Design for Arbitrary Command of Operator)," Transactions of the Japan Society of Mechanical Engineers, Series C, April 25, 2003, Vol. 69, No. 680, pgs. 914-922.	

Examiner Signature		Date Considered	
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
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